LAAD Sustainment

BMADS Supportability Conference

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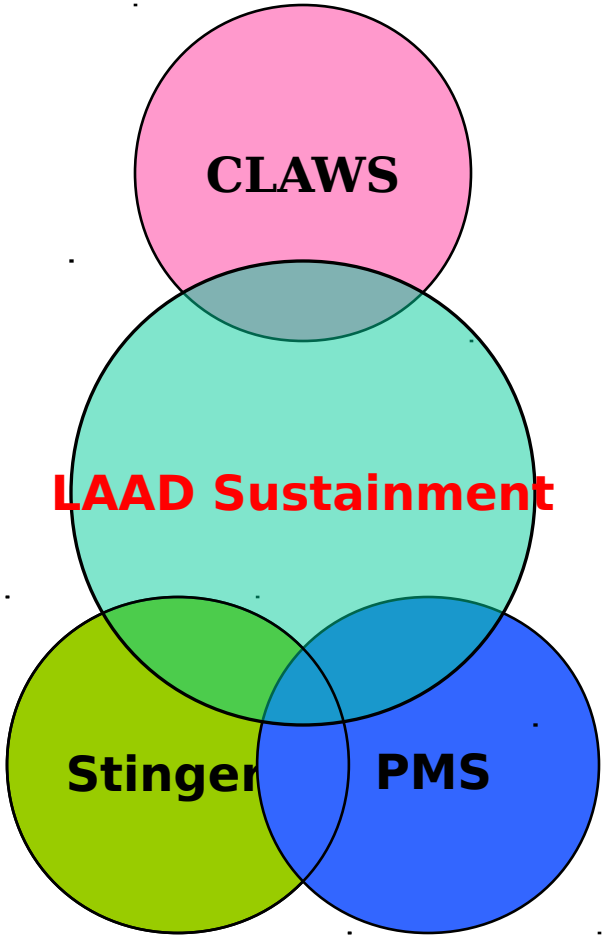
Program Description



- Provides the LAAD Battalions with the technologies/equipment required to maintain a Short Range Air Defense (SHORAD) capability in support of the Marine Air Ground Task Force (MAGTF).

- Provides lifecycle sustainment support, training, and integration for current/future LAAD specific equipment which includes air defense missiles, PMS, and CLAWS.

Program Focus/Priorities

1. Maintaining air defense capability
   - -Sustain current Stinger Missile capability

2. Operator and Maintenance Training
   - -Provide new equipment and refresher training necessary to train the trainers
   - -Goal is to give the LAAD Bns the ability to make LCpl Puller the best Stinger/Avenger gunner or maintainer possible

3. Equipment
   - -Improve reliability/availability/maintainability
   - -Improve operability – “Nintendo easy”
   - -Address obsolescence issue

Project Areas

- Missiles - RMP Block I upgrade/new buy
- LAAD Ground Support Equipment (GSE) - MANPAD kits, Night sight, IFF, etc
- Trainers and Simulators - IMTS, ICOFT, STPT, THT, FHT
- Expeditionary Air Defense System (EADS) - Hardware and Software (up to 7.4.2)
- Targets / FIREX Support - Targets, Support, and Data collection

Missiles

- Shelf life study continues
- Maintain Stinger missile capability through 2025
- Stinger Missile Replacement in 2015?

LAAD GSE

- Obsolescence is greatest challenge
  - $2M per year starting on FY05 to address obsolescence issues
- Health Assessment conducted by NSWC Crane will drive efforts
- Upcoming efforts:
  - IFF Test Sets
  - MANPAD Rack
  - Mode V
  - AN/PAS-18 replacement

Trainers and Simulators

- Goal is to develop realistic and relevant trainers/simulators that effectively improve Stinger gunner proficiency
- Stinger Troop Proficiency Trainer (STPT) to be fielded in FY04
- THT Batteries - Solution developed by NSWC Crane awaiting safety approval prior to release

EADS

- EADS 7.4.1 quickly fielded for OIF
- EADS 7.4.2 in progress
- EADS 8.0.x to include CLAWS functionality
- RTU replacement in FY05/06
- CAC2S to replace EADS in FY07??

Summary

- Focus/Priorities
  1. Air Defense Capability
  2. Operator and Maintenance training
  3. Equipment

- Continue to research, develop, and field equipment that supports these three priorities

- High-tech solutions require increased maintenance

Questions

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